

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|------------------------|------------------|---------|------------------|
| S1 | 11 | "4351160" | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/04/14 10:31 |
| S2 | 1 | "4351160".pn. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/04/14 10:31 |
| S3 | 16 | ("3355906" "3924972" "4058988" "4147475" "4151725" "4259845" "Re29283").PN. OR ("4351160").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/04/14 10:32 |
| S4 | 21 | ("2644427" "2949273" "3068387" "3295421" "3375659" "3527548" "3738780").PN. OR ("3924972").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/04/14 10:36 |
| S5 | 18 | ("3205823" "3432089" "3737252" "3874828" "4063855").PN. OR ("4147475").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/04/14 10:38 |
| S6 | 36 | ("2418835" "2519913" "3088659" "3151806" "3314597" "3380650" "3527548" "3535053" "3648473" "3855515" "3924972" "4076461" "4080110" "4222716" "4249866" "4351160" "4388048" "Re29283").PN. OR ("4548549").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/04/14 10:40 |
| S7 | 19 | ("2444952" "3088659" "3656876" "3738780" "3756753" "3759636").PN. OR ("Re29283").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/04/14 10:46 |
| S8 | 19 | ("3314597" "3432089").PN. OR ("3738780").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/04/14 10:50 |
| S9 | 20 | ("1818258" "2519913" "3432089" "Re29283").PN. OR ("4609329").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/04/14 10:53 |

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|-----|----|--|------------------------------|-----|----|---------------------|
| S10 | 24 | ("3088659" "3796526" "3904322" "4388048" "4478054" "Re29283"). PN. OR ("4913634"). URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/04/14 10:55 |
| S11 | 21 | ("2481646" "2519913" "3026809" "3108739" "3151806" "3665132" "3936239" "3977818" "4058988" "4140436" "4222716" "Re29283"). PN. OR ("4457681"). URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/04/14 10:57 |
| S12 | 23 | ("3151806").URPN. | USPAT | ADJ | ON | 2008/04/14 11:03 |
| S13 | 6 | ("3151806" "4457681" "4727725" "5090392"). PN. OR ("5203683"). URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/04/14 11:04 |
| S14 | 5 | ("3151806" "4453900" "4597726" "5203683"). PN. OR ("6022203"). URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/04/14 11:05 |
| S15 | 10 | ("3151806" "3756753" "3936239" "4261691" "4457861").PN. OR ("4610613").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/04/14 11:09 |
| S16 | 9 | ("2459210" "4610613" "4783626" "4857919"). PN. OR ("5257921"). URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/04/14 11:12 |
| S17 | 5 | ("4519748" "4536130" "4610613").PN. OR ("4743170").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/04/14 11:13 |
| S18 | 12 | ("4516914" "4575323" "4704069" "4743170" "5044894" "5123822" "5135374" "Re31379"). PN. OR ("5183395"). URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/04/14 11:16 |
| S19 | 9 | ("3874828" "3961862" "4052135" "4519748" "4678406" "5054995" "5183395").PN. OR ("5352098").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/04/14 11:20 |

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| S20 | 7 | ("4149827" "4544333" "4548549" "4609329" "4812110" "5606853" "RE30499").PN. OR ("6659729").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/04/14 11:33 |
| S21 | 11 | ("3088659" "3432089" "3738780" "3936239" "4042310" "4080110").PN. OR ("RE31379").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/04/14 11:37 |
| S22 | 30 | ("2021613" "3088658" "3088659" "3656876" "3738780" "3874828").PN. OR ("4042310").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/04/14 11:39 |
| S23 | 13 | ("3088659" "4042310" "4234296" "4388048").PN. OR ("4575323").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/04/14 11:42 |
| S24 | 558 | Gotou.inv. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/04/14 13:16 |
| S25 | 1 | Gotou.inv. AND Nozomi.in. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/04/14 13:16 |
| S26 | 4 | Kaname.inv. AND Ohtsuka.in. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/04/14 13:16 |
| S27 | 0 | ("2004/0037730").URPN. | USPAT | ADJ | ON | 2008/04/14 13:17 |
| S28 | 1 | "6461112".pn. | USPAT | ADJ | ON | 2008/04/14 13:18 |
| S29 | 0 | KUNIAKI.in. AND MASACHIKAI.in. | USPAT | ADJ | ON | 2008/04/14 13:21 |
| S30 | 233 | MASACHIKAI.in. | USPAT | ADJ | ON | 2008/04/14 13:22 |
| S31 | 1158 | Kuniaki.in. | USPAT | ADJ | ON | 2008/04/14 13:22 |
| S32 | 6 | MATSUDA.in. AND KOTARO.in. | USPAT | ADJ | ON | 2008/04/14 13:25 |
| S33 | 225 | KAZUAKI.in. AND HIROSHI.in. | USPAT | ADJ | ON | 2008/04/14 13:27 |
| S34 | 0 | KAZUAKI.in. AND HIROSHI.in. AND TORIGOE.in. | USPAT | ADJ | ON | 2008/04/14 13:28 |
| S35 | 8 | HIROSHI.in. AND TORIGOE.in. | USPAT | ADJ | ON | 2008/04/14 13:28 |

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| S36 | 1113 | 417/44.1.ccls. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/04/14 13:40 |
| S37 | 0 | ("2005/0163623").URPN. | USPAT | ADJ | ON | 2008/04/14 13:42 |
| S38 | 23 | ("1309362" "2809248" "3026387" "3239624" "3239625" "3644915" "4278856" "4423751" "4468170" "4586875" "4635671" "4711266" "4740140" "4763688"). PN. OR ("4932841"). URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/04/14 13:50 |
| S39 | 7 | ("4714418" "4781553" "4797068" "4954047" "5549463" "5782609" "5836746").PN. OR ("6375431").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/04/14 14:08 |
| S40 | 0 | ("2003/0091442").URPN. | USPAT | ADJ | ON | 2008/04/14 14:17 |
| S41 | 11 | ("2382539" "3374748" "4392799" "4575313" "4844297" "5076770" "5188523" "5299923" "6149415").PN. OR ("6659728").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/04/14 14:18 |
| S42 | 1189 | 417/310.ccls. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/04/14 14:55 |
| S43 | 10 | ("3088658" "3656876" "4042310" "5044894" "5123822" "5135374"). PN. OR ("5738497"). URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/04/14 14:58 |
| S44 | 6 | ("20020098102" "5076771" "5520526" "5897299" "6074185" "6457948").PN. OR ("7052255").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/04/14 14:59 |
| S45 | 16 | ("4431388" "4642034" "4886425").PN. OR ("5059098").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/04/14 15:00 |
| S46 | 7 | ("4342199" "4534719"). PN. OR ("4747755"). URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/04/14 15:03 |

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| S47 | 44 | ("2657850" "3224662" "3676021" "4080110" "4344297" "4441863"). PN. OR ("4557670"). URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/04/14 15:08 |
| S48 | 25 | ("1428375" "1483991" "1997476" "3936239" "4052135" "4068980" "4076461" "4080110" "4249866").PN. OR ("4412788").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/04/14 15:12 |
| S49 | 6 | ("5063750").PN. OR ("5832737").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/04/14 15:18 |
| S50 | 33 | ("2418835" "3380650" "3535053" "3648479" "3855515" "4076461" "4080110" "4249866" "4351160" "4388048"). PN. OR ("4519748"). URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/04/14 15:30 |
| S51 | 13 | ("1634491" "3088658" "3295752" "3687572" "3874828" "4028016" "4042310" "4074957"). PN. OR ("4373866"). URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/04/14 15:38 |
| S52 | 20 | ("3859814" "4135368" "4222716" "4269033"). PN. OR ("4342199"). URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/04/14 15:58 |
| S53 | 4 | ("4373866" "4704069" "5087182" "5979168"). PN. OR ("6106241"). URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/04/14 16:02 |
| S54 | 13 | ("4025244" "4076461" "4342199" "4747755" "5509273").PN. OR ("5979168").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/04/14 16:03 |
| S55 | 12 | ("3432089").PN. OR ("4388048").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/04/14 16:03 |
| S56 | 21 | ("3314597" "3432089" "3811805" "4119392" "4519748" "4609329" "4909716" "4964790"). PN. OR ("5135374"). URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/04/14 16:26 |

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| S57 | 14 | ("3677664" "3874828" "3904322" "3936239" "4222716" "4281975" "4515540").PN. OR ("4909716").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/04/14 16:28 |
| S58 | 161 | 417/309.ccls. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/04/14 16:38 |
| S59 | 36 | ("2400335" "3380650" "3432089" "3502026" "3924972" "3961862").PN. OR ("4080110").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/04/14 16:41 |
| S60 | 5 | ("3578025" "3936239" "4080110").PN. OR ("4932844").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/04/14 16:47 |
| S61 | 130 | 417/280.ccls. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/04/15 07:49 |
| S62 | 13 | ("3380650" "3778695" "4519748" "4546618" "4581900" "4616483" "4686834").PN. OR ("4940391").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/04/15 07:51 |
| S63 | 26 | ("1997476" "2007388" "3936239" "4052135" "4068980" "4076461" "4080110").PN. OR ("4249866").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/04/15 07:52 |
| S64 | 30 | ("1654081" "2178660" "2225854" "2476048" "2600855" "2629536" "2704631" "2789755" "3362626" "3472215" "4080110" "4330237" "4336001" "4388048" "4394113" "4678406" "5318151" "5888051").PN. OR ("6139280").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/04/15 07:53 |
| S65 | 24 | ("3073513" "3462072" "3556697" "3975123" "4076468" "4080119").PN. OR ("4394113").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/04/15 08:08 |
| S66 | 6 | ("3936239" "4076461" "4132086" "4249866").PN. OR ("4538421").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/04/15 08:15 |

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| S67 | 36 | ("3088659" "3738780" "3756753" "3759636"). PN. OR ("3936239"). URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/04/15 08:15 |
| S68 | 3 | ("3936239" "4362472" "5018948").PN. OR ("5411387").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/04/15 08:17 |
| S69 | 307 | 417/282.ccls. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/04/15 08:23 |
| S70 | 6 | ("4149827" "4544333" "4548549" "4609329" "4812110" "5606853"). PN. OR ("7165947"). URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/04/15 08:37 |
| S71 | 0 | 417/307.ccls | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/04/15 08:41 |
| S72 | 782 | 417/307.ccls. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/04/15 08:41 |
| S73 | 207 | 417/292.ccls. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/04/15 13:31 |
| S74 | 27 | ("1983550").PN. OR ("3759057").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/04/15 13:41 |
| S75 | 1 | "10531294" | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/01/15 15:08 |
| S76 | 67 | (US-20040037730-\$ or US-20050163623-\$ or US-20030091442-\$ or US-20060039805-\$).did. or (US-4351160-\$ or US-5950443-\$ or US-3924972-\$ or US-4147475-\$ or US-4548549-\$ or US-RE29283-\$ or US-3738780-\$ or US-4609329-\$ or US-4913634-\$ or US-4457681-\$ or US-5203683-\$ or US-6022203-\$ or US-4610613-\$ or US-5257921-\$ or US-3151806-\$ or US-4743170-\$ or US-3756753-\$ or US-5183395-\$ or US-4536130-\$ or US-5044894-\$ or US-5352098-\$ or US-4052135-\$ or US-3874828- | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/01/16 15:31 |

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| | | \$ or US-4678406-\$ or US-6659729-\$ or US-RE31379-\$).did. or (US-4042310-\$ or US-4575323-\$ or US-4080110-\$ or US-4076461-\$ or US-5027608-\$ or US-6186758-\$ or US-6461112-\$ or US-6659728-\$ or US-5738497-\$ or US-7052255-\$ or US-4747755-\$ or US-4557670-\$ or US-4412788-\$ or US-5832737-\$ or US-4519748-\$ or US-4373866-\$ or US-4342199-\$ or US-6106241-\$ or US-5979168-\$ or US-4388048-\$ or US-4025244-\$ or US-5135374-\$ or US-4909716-\$ or US-4932844-\$ or US-4940391-\$ or US-6139280-\$ or US-4394113-\$).did. or (US-4538421-\$ or US-3936239-\$ or US-4335582-\$ or US-5411387-\$ or US-5018948-\$ or US-4234296-\$ or US-7165947-\$ or US-3759057-\$).did. or (US-3151806-\$ or US-3432089-\$).did. | | | | |
| S77 | 45 | S76 and slide valve | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/01/16 15:31 |
| S78 | 44 | S76 and (slide valve) and compressor | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/01/16 15:31 |
| S79 | 9 | S78 and (voltage and current) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/01/16 15:31 |
| S80 | 9 | S77 and (voltage and current) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/01/16 15:32 |
| S81 | 7 | S77 and (voltage with sens \$3) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/01/16 15:51 |
| S82 | 7 | S77 and (frequency) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/01/16 16:01 |
| S83 | 6 | S80 and (temperature with sens\$3) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/01/16 16:09 |

1/21/2009 11:29:02 AM

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